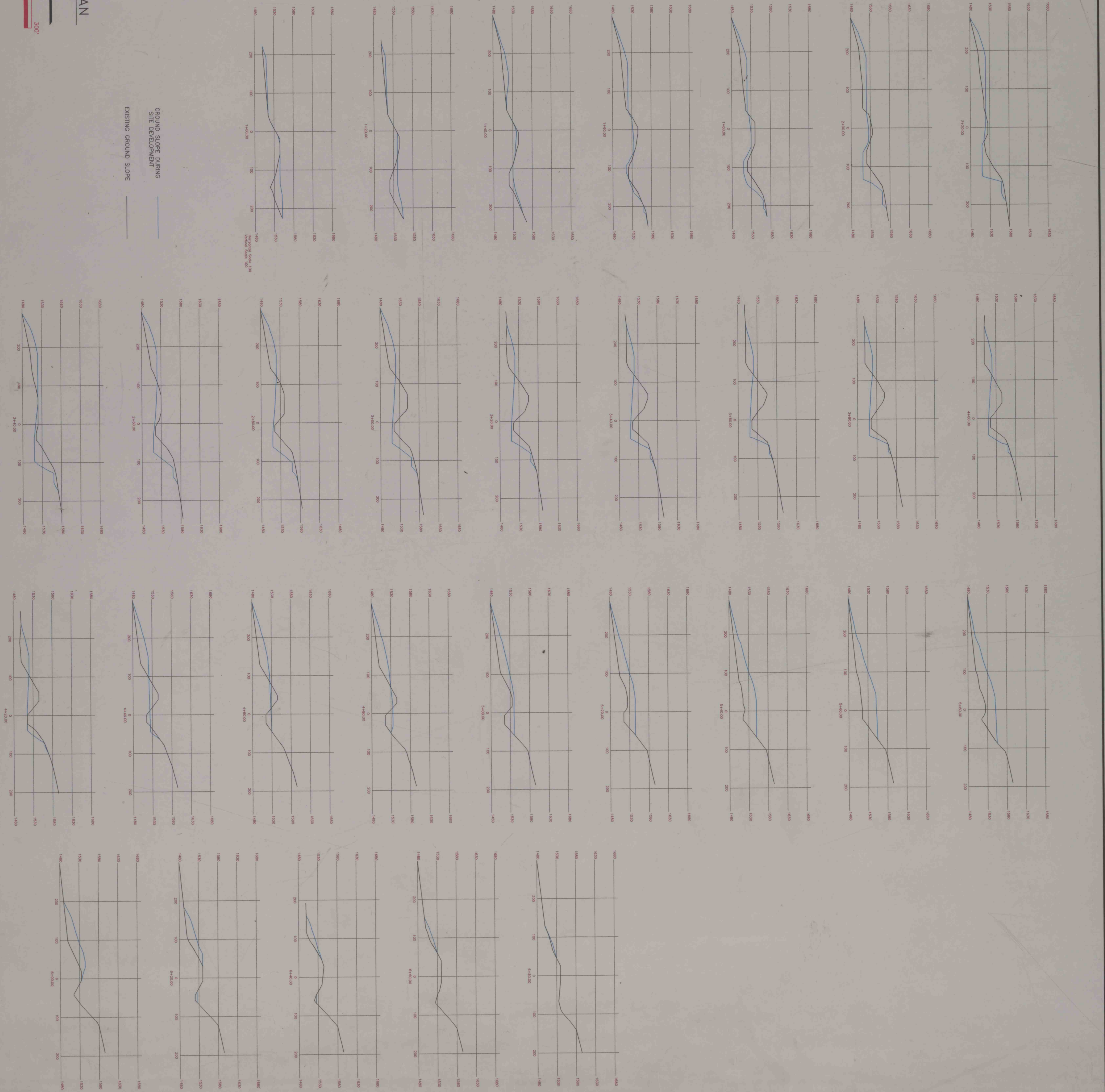
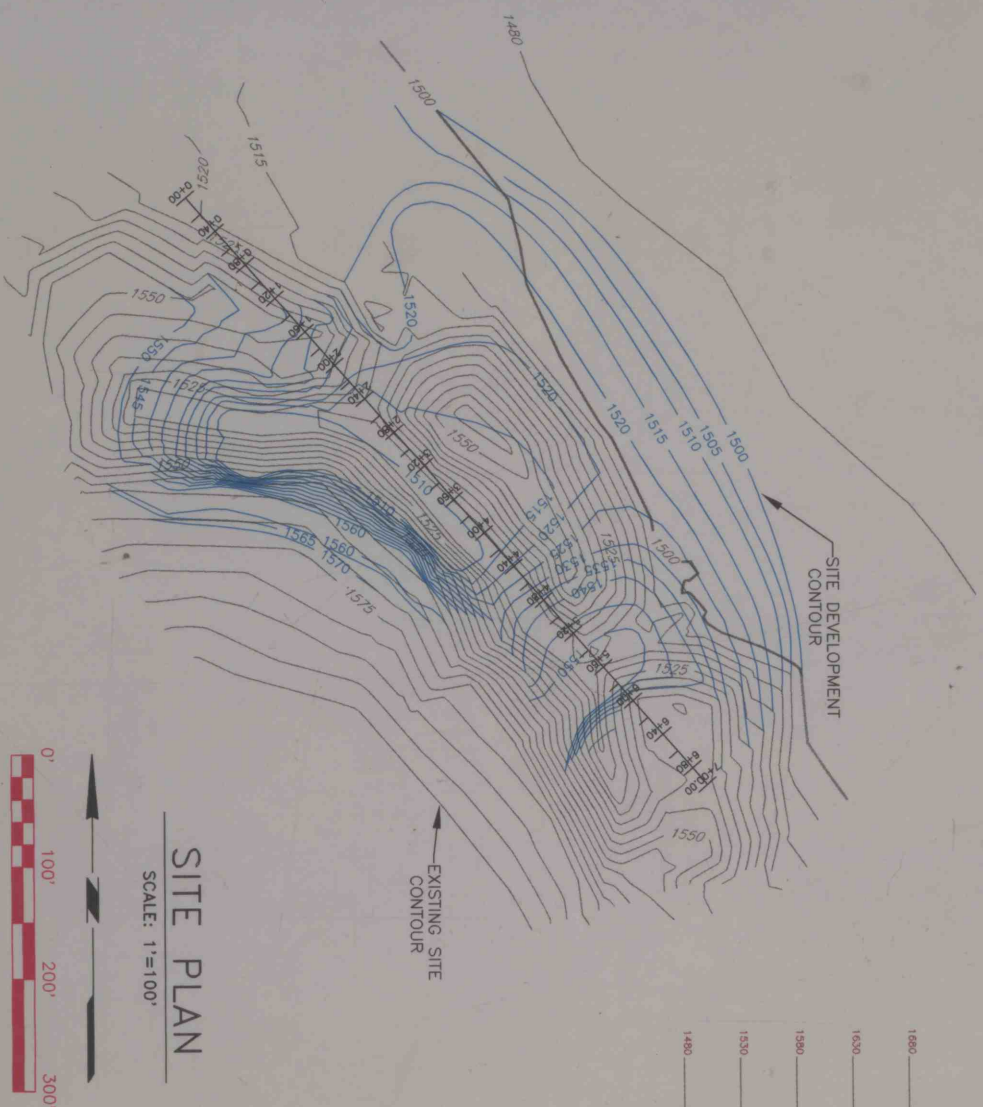


Earthwork
Total Fill from Station 1+00.00 to 6+80.00 = 5973.4 (cy)
Total Cut from Station 1+00.00 to 6+80.00 = 3593.6 (cy)

Station	Fill (cy)	Cut (cy)	Intersect	Fill (cy)	Cut (cy)
1+00.00	21.10	22.80	22.80	18.64	0.00
1+20.00	21.10	14.28	14.28	18.64	0.00
1+40.00	22.28	22.06	22.06	18.64	0.00
1+60.00	22.28	22.06	22.06	18.64	0.00
1+80.00	22.28	22.06	22.06	18.64	0.00
2+00.00	22.28	22.06	22.06	18.64	0.00
2+20.00	22.28	22.06	22.06	18.64	0.00
2+40.00	22.28	22.06	22.06	18.64	0.00
2+60.00	22.28	22.06	22.06	18.64	0.00
2+80.00	22.28	22.06	22.06	18.64	0.00
3+00.00	22.28	22.06	22.06	18.64	0.00
3+20.00	22.28	22.06	22.06	18.64	0.00
3+40.00	22.28	22.06	22.06	18.64	0.00
3+60.00	22.28	22.06	22.06	18.64	0.00
3+80.00	22.28	22.06	22.06	18.64	0.00
4+00.00	22.28	22.06	22.06	18.64	0.00
4+20.00	22.28	22.06	22.06	18.64	0.00
4+40.00	22.28	22.06	22.06	18.64	0.00
4+60.00	22.28	22.06	22.06	18.64	0.00
4+80.00	22.28	22.06	22.06	18.64	0.00
5+00.00	22.28	22.06	22.06	18.64	0.00
5+20.00	22.28	22.06	22.06	18.64	0.00
5+40.00	22.28	22.06	22.06	18.64	0.00
5+60.00	22.28	22.06	22.06	18.64	0.00
5+80.00	22.28	22.06	22.06	18.64	0.00
6+00.00	22.28	22.06	22.06	18.64	0.00
6+20.00	22.28	22.06	22.06	18.64	0.00
6+40.00	22.28	22.06	22.06	18.64	0.00
6+60.00	22.28	22.06	22.06	18.64	0.00
6+80.00	22.28	22.06	22.06	18.64	0.00
7+00.00	22.28	22.06	22.06	18.64	0.00
7+20.00	22.28	22.06	22.06	18.64	0.00
7+40.00	22.28	22.06	22.06	18.64	0.00
7+60.00	22.28	22.06	22.06	18.64	0.00
7+80.00	22.28	22.06	22.06	18.64	0.00
8+00.00	22.28	22.06	22.06	18.64	0.00
8+20.00	22.28	22.06	22.06	18.64	0.00
8+40.00	22.28	22.06	22.06	18.64	0.00
8+60.00	22.28	22.06	22.06	18.64	0.00
8+80.00	22.28	22.06	22.06	18.64	0.00
9+00.00	22.28	22.06	22.06	18.64	0.00
9+20.00	22.28	22.06	22.06	18.64	0.00
9+40.00	22.28	22.06	22.06	18.64	0.00
9+60.00	22.28	22.06	22.06	18.64	0.00
9+80.00	22.28	22.06	22.06	18.64	0.00
10+00.00	22.28	22.06	22.06	18.64	0.00



SITE VOLUME CROSS SECTIONS MODULE 10.4A	PROPOSED UNDERGROUND MINE SENATE COAL MINES, INC ONDO MINE BRUSH VALLEY TWP., INDIANA CO.		APPROVED _____ DATE _____ APPROVED _____ DATE _____ APPROVED _____ DATE _____		DRAWN BY KB CHECKED BY SH DATE April 1996 SCALE as shown FILE NO.	
			ENGINEER REG. NO. 25446-E			

IMAPS # 21163